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ARMSTRONG NURSERIES

CALIFORNIA ROSES
FRUIT AND GRAPES
PALMS AND SHRUBS
FLOWERING PLANTS

1905



JOHN S. ARMSTRONG
ONTARIO, CAL.

ARMSTRONG'S CALIFORNIA FIELD-GROWN — ROSES —

Stand supreme for constitutional qualities, such as a strong root development, vigorous habit of growth, strong drouth-resisting qualities, and profuse blooming characteristics. Why? Because grown in the open field under a Southern California sun in a soil and climate that stands second to none for luxuriance and development in plant life; indeed, so marked is this that our field-grown roses evince a development and strength when planted under arid conditions possessed by no others grown under protection in the East or North. Indeed, it is a well known fact that a one-year-old California field-grown rose shows size and hardiness the equal of two-year old hide bound plants grown in the East. For these reasons rosarians will only be consulting their best interests in giving Armstrong's California field-grown roses the preference. A trial order will convince you of these truths.

PLEASE READ BEFORE ORDERING.

How to Order.—All orders should be sent in early to be sure of getting the best stock. Our rule is to fill orders in rotation as received. Our shipping season is from January to April, although citrus trees and some other classes of stock may be shipped during a longer period. State how you wish us to ship, by freight or express, and via what route, otherwise we will use our own discretion in forwarding.

Substitution.—State whether substitution will be allowed and to what extent. In case we cannot fill the order to the letter, and where no instructions in this respect accompany the order, we shall feel at liberty to substitute other varieties as nearly similar as possible. To those who are planting a home orchard and are not acquainted with the different varieties, we suggest leaving the selection to us, as we would select only such varieties as are acknowledged to give satisfaction.

Applying prices: Not less than six sold at dozen rates and 50 at hundred rates.

Remittances.—Orders from unknown correspondents must be accompanied with a draft, Post Office or Express Money Order for the amount or good reference.

Prices are quoted subject to stock being unsold when order is received.

Club Orders.—We will be pleased to have responsible parties get up club orders. We will deal liberally with such orders. Club rates given on application.

Mail Orders.—For the convenience of those who cannot be reached by railroad or express, packages of small articles, not exceeding four pounds, can be forwarded by mail; such articles to be charged at single rates unless otherwise specified.

HINTS TO PLANTERS AND BUYERS.

Caution.—Be careful in unpacking to note everything and either plant or cover up with moist soil at once. Do not allow the roots to become dry.

Treatment Before Planting.—Before planting prune off all broken and extra long roots. Peach, plum, apricots, etc., should have side limbs and top cut back to at least half the length.

Planting.—Dig holes in the first place large enough to allow the roots of the tree to spread out in their natural position, carefully placing the finest and best soil from the surface in among the roots; when the soil is nearly filled in, thoroughly settle the earth by filling the hole with water; after it settles, fill in the remainder of earth. In most soils the use of water to settle the earth is much better than treading the soil with the foot.

After Culture.—The weeds and grass should not be allowed to grow around young trees or plants after being planted, as it retards their growth. The ground should be kept loose and clean around them, and in case of fruit trees, vines etc., proper pruning should be given.

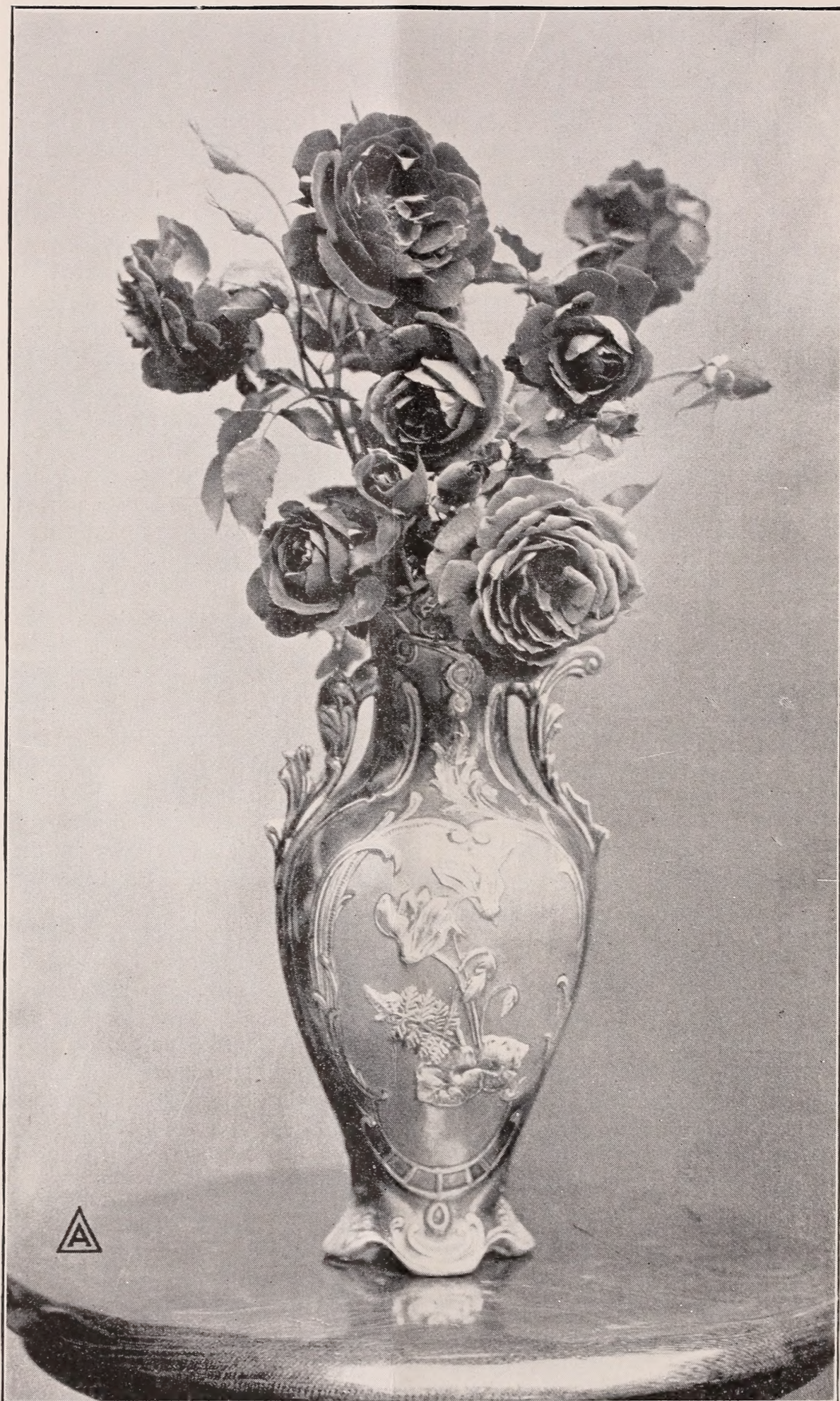
Guarantee of Genuineness.—Our fruit trees are all budded or grafted from bearing trees. We personally attend to this part of the work, and use the utmost care to have them true to name. We fully realize that our future success in the nursery business depends much on the reliability of our labels. We hold ourselves in readiness, on proper proof, to replace any trees that may prove untrue to name. It is mutually agreed to between the purchaser and ourselves, however, that our guarantee of genuineness shall, in no case, make us liable for any sum greater than that originally paid for such trees.

Address all correspondence to

THE ARMSTRONG NURSERIES,

JNO. S. ARMSTRONG,
PROPRIETOR,

ONTARIO, CAL.



GRUS AN TEPLITZ—The Reddest of Red Roses.
(Specimen Blooms cut from our Field Grown Nursery Plants October 15.
See Roses on pages 16 to 27.

CITRUS FRUITS.

No one line of horticultural activity has commanded so wide attention in Southern California as the orange and the lemon, and the kindred fruits generally classed under the generic name of citrus; nor do any other group of orchard products



Yearling Orange Trees from our Nurseries, 15 Months from Planting.

represent so large a monied value, nor occupy so secure a place in the world of trade and traffic. Being situated in the very heart of the citrus belt, we are in a position to offer what is not only the very best as to the commercial varieties but the vigor and superb qualities that go toward making the ideal orange and lemon tree for planting. Indeed, we are not over-stating a fact when we assert that our citrus nursery trees are second to none and superior to many that are annually marketed. Remember our main specialty is the growing of orange and lemon trees. Having had twelve year's experience in this line, under conditions of soil and climate of the best, we are enabled to grow a high-grade tree with a splendid fibrous root system. Trees are straight and uniformly topped.

THE ORANGE.

The following prices apply to all varieties where no quotations are given. Price includes balling and packing.

2 year old buds.....	3/4-inch diameter.....	finely branched.....	\$1.00 each.....	\$8.50 per 10
1 year old buds.....	5/8-inch diameter.....	well branched.....	.75 each.....	6.50 per 10
1 year old buds.....	1/2-inch diameter.....	branched.....	.60 each.....	5.00 per 10

Mailing sizes by mail prepaid, each 75c. Special quotations on large lots.

Washington Navel.—This is the variety that made California oranges famous the world over. It has been one of the most profitable from the grower's standpoint. The tree is a good, thrifty grower, making a well-rounded, uniform top; bears heavily and regularly. The fruit is large, with a peculiar formation on the blossom end. Seedless, flesh meaty, tender, sweet and high-flavored; ripens early; good shipper. Season from December to May.

Thomson's Improved Navel.—Similar in character to the above; fruit ripens somewhat earlier; medium in size, thin skinned, high colored, good flavor, and by some preferred to the Washington Navel.

Valencia Late.—Tree a strong and vigorous grower. A very prolific variety of fine quality. Size of fruit medium, somewhat oval, juicy and tender; skin medium. A valuable orange for late shipping.

Paper Rind St. Michael.—Tree strong and vigorous grower; very productive; fruit small, round; skin very thin and smooth, light color; pulp very juicy, sprightly, of fine quality. Season medium, March to June. Good shipper.

Navelencia (New).—Has not been fully tested in this vicinity as yet. A seedless variety, said to combine the qualities of both Washington Navel and Valencia; ripening midway between these two varieties; quality the best.

Ruby Blood.—Medium size, nearly round, skin thin but tough; pulp rich and juicy; flesh streaked with blood-red. The tree is hardy, good grower, and regular bearer.

Malta Blood.—Fruit medium, round or slightly oblong; skin smooth and thin; juicy, sweet and sprightly; flesh colored blood-red; vigorous grower and very prolific.

Mediterranean Sweet.—A good-growing, spreading tree without thorns; bears well; fruit medium in size, oval. Season medium to late. March to July.

Tangerine, Dancy's.—This is the most popular of the Mandarin family. Orange-red skin; pulp of best quality, not very seedy; rind separates readily from flesh; juicy, high-flavored. Tree strong grower and very prolific. Price, each 75c to \$1.00.

Satsuma.—From Japan, where it is called Oonshui. Fruit of fair quality; very early; each 75c.

Kum Quat.—The Kin Kan of Japan, meaning a Gold orange; small, orange-yellow; fruit about 3/4 to 1 inch in diameter much used by the Orientals for preserving; pretty foliage; dwarf in habit; very ornamental. Price, each 75c to \$1.00.

THE POMELO OR GRAPEFRUIT.

Marsh Seedless.—The Grape Fruit is becoming more popular each season, and deservedly so, for its medicinal qualities are now generally recognized. We have now discarded all but the above variety. All the others contain so many seed as to make them undesirable. Fruit is round, much larger in size than the Washington navel orange; pulp juicy, of rich piquant flavor. Almost seedless; round, thin, lemon-yellow color.

THE LEMON.

Lemon trees same price as oranges.

Eureka.—Originated in California. Tree thornless; good grower and heavy bearer. Fruit excellent quality; one of the most popular sorts.

Villa Franca.—A vigorous grower and very productive; nearly thornless; fruit of fine quality. One of the very best lemons.

Lisbon.—A very strong grower; tree very thorny; quality of fruit the best.

THE CITRON.

Citron of Commerce.—Fruit very large; similar in shape and color to a lemon, but very much larger; tree good grower; can only be grown in frostless locations; used for making candied citron peel. \$1.00 each.

THE CITRUS TRIFOLIATA.

The hardy Japanese Citrus which has proved to be a valuable stock for budding, and especially for localities subject to frost, also valuable as a hedge plant. Varieties budded on this stock are immensely productive and bear young. Being a hardy stock, it naturally tends to increase the hardiness of the tree budded upon it. We offer trees budded on this stock as well as the sweet and Grape Fruit stocks. We also have a nice stock of the seedbed plants—one and two-year-old. Seedbed plants, 15c each, \$3.00 per 100.



Block of Yearling Budded Orange Trees in our Nursery.

ORANGE AND LEMON TREES BY MAIL.

To meet a growing demand coming from Eastern patrons we are offering this season a few extra choice plants, small in size but well grown, for pot and greenhouse culture where the climate is too severe to allow of outdoor growth. Orange and lemon trees are not only a novelty in colder regions, but a plant of rare beauty. If given good treatment orange or lemon trees will come into bearing the second year from planting. These plants we are offering at 75 cents each, parcel-post prepaid.

DECIDUOUS FRUIT TREES.

THE PEACH.

The Peach succeeds well throughout the entire Pacific slope. It thrives best on a deep sandy loam. In order to secure stocky, vigorous trees it is necessary to head the young trees low when first planted and prune off a large portion of the new growth each succeeding season. Do not allow a peach tree to overbear or the vitality of the tree will be weakened and poor fruit result.

Prices of Peach Trees..... 4 to 5 ft..... 25c each \$2.00 per 10..... \$15.00 per 100

Alexander.—Large, highly colored; flesh greenish white, juicy and sweet; of fair quality; one of the earliest. June.

Amsdens June.—Similar to Alexander, but considered somewhat better.

Comet.—Large, round, similar to Salway, but ripens about two weeks later. An excellent late variety; very prolific. October.

Early Crawford.—A well known yellow peach of good quality. Tree vigorous and prolific. In past years this was the earliest peach, but now much earlier kinds are known. July.

Elberta.—Large yellow with red cheek; juicy, sweet and highly flavored. Tree grows strong and healthy and very productive. Very largely planted in Southern States. One of the best paying varieties for the Southwest. Ripens soon after Early Crawford.

Foster.—Large, deep orange-red; flesh yellow, very rich and juicy. Ripens before the Early Crawford and considered better quality.

George the Fourth.—Large, white with red cheek; flesh pale, juicy and rich. A very popular table variety. End of August.

Hales Early.—Medium size; flesh white, fine quality. Early in July.

Large Early York.—A fine large variety; white with red cheek, flesh juicy and delicious. An old variety which was considered early, but now would be called medium. August.

Late Crawford.—Large yellow with red cheek; flesh yellow, juicy and excellent; freestone. An old and popular variety. August.

Lewkins Honey.—Medium size, oval, skin whitish yellow, with blush on sunny side; flesh creamy white; juicy and melting; very sweet with rich honeyed flavor. An excellent variety for eating out of hand or table fruit. Early in August.

Lemon Cling.—An excellent variety for canning. Skin light yellow, flesh firm, rich and clear. Yellow to the pit. Ripens in August.

Lovell.—Large round; flesh yellow to the pit. A splendid variety for canning and drying. Similar to Muir. Tree a much stronger grower. A free and regular bearer. Ripens with Muir or a few days later.

Muir.—Large yellow freestone; of excellent quality; flesh yellow clear through; pit small. One of the most popular varieties for canning and especially adapted for drying. August.

Opulent (New).—Said by Mr. Burbank, the Originator, to be the best in quality of all peaches for home use or near markets. extremely productive and early bearing.

Phillips Cling.—Large yellow; flesh solid, clear yellow to the pit which is small. The finest of all Clings for canning, owing to its firmness and good quality. Bearing qualities good.

Rurymon's Orange Cling.—Very large with red cheek; flesh yellow. Excellent for canning or shipping. August.

Salway.—Large, round; skin creamy yellow, sweet and rich flavor; freestone. A valuable late sort; bears heavily and regular. Very popular. September.

Sellers Orange Cling.—A very large and fine crimson peach of best quality. Rich golden color, flesh firm, juicy and finely flavored. Ripens with Late Crawford.

Susquehanna.—A large and superb yellow peach of the Crawford family; flesh yellow, sweet, juicy and good flavor. Ripens about with Late Crawford.

Sabichi Winter.—Medium size, very late; flesh white, juicy sweet and melting, and excellent flavor, but clings slightly to the pit. Ripens November and December.

White Heath Cling.—Creamy white, blush on sunny side; flesh white, tender, juicy and delicious. September.

THE APRICOT.

The Apricot is one of the most delicious and richly flavored fruits we possess. It is all the more desirable, because ripening before the peach and plum. The conditions in California are well adapted to its culture, this being the only state in the Union in which it is grown in commercial quantities.

Prices of Apricot Trees..... 4 to 5 feet 25c each..... \$2.00 per 10 \$15 00 per 100

Tilton (New).—This variety has been largely recommended as a great producer of excellent fruit. A late bloomer, which would make it valuable in sections visited by late frosts. Claimed to be superior to Royal. Has not fruited yet in this section.

Royal.—Medium size, oval, brownish yellow; flesh yellow with sweet rich vinous flavor. The most largely planted in California. June.

Blenheim.—Large, slightly oval, deep yellow, rich and juicy. June.

Newcastle Early.—Medium size, round. One of the best early varieties. Two to three weeks before Royal.

Spark's Mammoth.—Very large; skin pale yellow; flesh clear yellow, juicy, tender and sweet.

THE PLUM.

The introduction and development of the Japanese Plums and their seedlings marks a new era in the growing of this excellent and profitable fruit. We can safely say more progress has been made during the last decade in improving the varieties of plums than in any other line of horticulture.

Prices of Plum Trees..... 25c each..... \$2.00 per 10 \$15 00 per 100

Burbank.—Medium to large, round, having yellow dots and lilac bloom; flesh deep yellow, firm and meaty with an agreeable flavor. Tree vigorous and productive.

Cherry Plum.—Small, red, light bloom, flesh greenish with a sub acid flavor. June.

Kelsey.—Very large, heart shaped; skin greenish yellow sometimes overspread with red when ripe, with a fine bloom; flesh yellow, meaty, firm, pleasant flavor; very prolific. August and September.

Normand's Yellow.—Fruit large, obtuse conical with heart like base; skin clear golden yellow; flesh yellow and firm, a splendid sort.

Satsuma.—Medium to large, round; skin dark red, flesh dark blood red, firm and solid, quality good. Fine for canning.

Sultan. (New).—An excellent blood plum, sent out recently by Luther Burbank. Large, deep purplish crimson; flesh firm, sweet, crimson. Said to be superior to Satsuma.

Wickson.—Another of Burbank's creations, and the largest of all plums. Similar in form to Kelsey. Flesh firm, deep amber yellow. A very handsome and finely flavored variety. Valuable for canning and shipping. August.

THE PRUNE.

By the term Prune is commonly signified a plum which dries successfully without the removal of the pit, and produces a sweet dried fruit.

Prices of Prune Trees..... 25c each..... \$2.00 per 10 \$15.00 per 100

French Prune.—Medium size, oval; skin purple; flesh rich and very sweet. Planted extensively for drying.

Tragedy.—A valuable early variety, large, handsome; skin dark purple; flesh greenish yellow. Sweet and rich.

Hungarian.—Large, oval, reddish violet, sweet and juicy.

Sugar Prune (New).—This valuable new prune originated by Mr. Luther Burbank, of Santa Rosa, Cal., of whom we obtained our first tree, is now considered the "par

excellence'' of prunes. Mr. Burbank says of it: ''It ripens four weeks before the French prune, and although nearly four times larger it dries in half the time. The tree never fails to produce a full crop, even

when side by side, the French prune has year after year been a partial or complete failure. Fruit very large, skin tender, dark purple, covered with white bloom. Fresh yellow, tender and sugary.

THE NECTARINE.

The Nectarine is a most delicious fruit and requires the same culture as the peach, from which it differs by having a smooth skin like the plum.

Prices of Nectarine Trees..... 4 to 5 feet..... 25c each..... \$2.00 per 10.....\$15.00 per 100

New White.—Large, round, skin greenish white, tender and juicy. Inclined to be a shy bearer.
Boston.—Large, bright yellow with red cheek, flesh yellow, sweet and pleasant flavor. Freestone.

THE APPLE.

The following varieties of Apples have all been well tested in California, and we recommend them as the best for the Southwest.

Prices of Apple Trees..... 25c each..... \$1.50 per 10..... \$12.00 per 100
These quotations apply only to those varieties where no prices are given

SUMMER VARIETIES.

Early Harvest.—Medium to large, pale yellow; flesh tender, with fine flavor. One of the first to ripen. July.
Gravenstein.—A large striped, roundish apple of the best quality. August.
Maiden Blush.—Medium, pale yellow with red cheek; tender and sweet but not high flavored. August.
Red Astrachan.—Large, nearly covered with deep crimson; handsome, juicy, with rich acid flavor. Very productive. One of the best summer apples. July.

AUTUMN VARIETIES.

Fall Pippin.—Large, round, yellowish green; flesh tender, rich and delicious; very productive. One of the very best fall apples. September.
Fameuse (Snow apple).—Medium size, red streaked; flesh snowy white, tender, juicy and delicious. September to October.

WINTER VARIETIES.

Baldwin.—Large bright red. One of the most popular market sorts. December.
Jonathan.—Medium size, conical, yellow and red; flesh tender, juicy and rich. Very productive. One of the very best early winter apples. November to December.

Missouri Pippin (Stone's Eureka).—Large, round, yellow splashed with red. A popular market sort. Very productive.
Newtown Pippin.—Large, yellow; flesh crisp and juicy. Extensively planted in Northern California. January to March.
Rhode Island Greening.—A well known variety that succeeds well in the Southwest. Fruit very large, round, sub-acid, rich flavor; ripens late in the fall.
White Winter Pearmain.—Medium, oblong, greenish yellow, tender, juicy, highly flavored, good bearer. One of the leading varieties grown in California. November to July.

Winesap.—Large, round, deep red; good quality. Succeeds well in light sandy soil. November to February.
Winterstein (New).—A seedling of Gravenstein, originated by Luther Burbank. It ripens with Baldwin and Rhode Island Greening. Flesh yellowish, spicy, rich, sub-acid, of finest texture. Color bright red, striped. Tree vigorous and remarkably productive.
Price of Winterstein, each 40c.
Yellow Bellflower.—Large, yellow; flesh crisp, juicy, with a sprightly aromatic flavor. An excellent and valuable variety. Tree a fine grower and good bearer. October to February.

THE CRAB APPLE.

Hyslop.—Large deep crimson; a beautiful hardy variety. Very productive.

Transcendent.—Very large, red and yellow. Tree strong grower and very productive.

Whitney.—Very large and fine; green striped and splashed with carmine; flesh firm, juicy, pleasant flavor. August to September.

THE CHERRY.

There are few finer fruits than the Cherry, and in localities where they are fruitful, few more profitable. The tree being a clean, thrifty grower, with luxurious foliage, is fine for shade. The tall, free growing varieties are best for this purpose.

Prices of Cherry Trees 30c each \$2.00 per 10 \$16.00 per 100

Black Tartarian.—Very large, purplish black; flesh half tender, flavor mild and pleasant; tree vigorous and erect. The most popular black cherry. June.

English Morella.—Large, dark red; tender, juicy, rich acid; later than early Richmond. An excellent acid variety.

Early Richmond.—An old favorite sort. An early red, sub-acid cherry. Tree a fine grower, hardy, healthy and productive.

Rockport.—Large; pale amber in the shade, light red in the sun; tender and sweet. Tree an erect strong grower. June.

Royal Ann.—(Napoleon Bigarreau), a magnificent cherry, valuable for cooking. Early in season. Very productive.

Reine Hortense.—Large, bright red; flesh tender, juicy, sweet and delicious. Tree vigorous and bears well.

THE PEAR.

The following varieties of Pears include most of those which have been well tested and best suited to the conditions of the Southwest. It is important that Summer and Autumn varieties be gathered at least from ten days to two weeks before ripening.

Prices of Pear Trees 25c each \$2.00 per 10 \$15.00 per 100

Andre des Portes.—Medium size; pale green, marbled on sunny side with red; flesh fine, juicy, melting. A valuable early pear.

Bartlett.—One of the most popular varieties. Large, buttery and melting, with rich musky flavor. Tree a vigorous grower; bears abundantly. Ripens early.

Easter Beurre.—Large, roundish oval, yellowish green; flesh white, fine grained, juicy and sweet. October to January.

Lawson.—Flesh crisp and juicy, of fair quality; one of the best market sorts on account of its attractive appearance and good shipping qualities.

Rossney.—Ripens about two weeks after Bartlett, averages larger. Excellent keeper and shipper. Creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior quality. A vigorous grower and quite productive.

Winter Bartlett (New).—Large; skin yellow with blush, similar in form and quality to the Bartlett only three or four months later in ripening.

Winter Nellis.—Medium size; dull russet; flesh melting and buttery, with rich sprightly flavor. Tree a slender irregular but free grower. Bears heavily and regular. One of the best early winter pears.

THE QUINCE.

The Quince is a desirable fruit for preserving and forms a valuable adjunct to the family fruit garden.

Prices of Quince Trees 25c each \$2.00 per 10

Apple or Orange.—Large, roundish, with short neck. Greenish yellow color. This is the variety most largely cultivated.

Champion.—Large, yellow with brownish coloring around stem; flesh richly flavored, tender; good bearer.

Chinese Quince.—Fruit oblong of immense size, quite distinct.

Reas Mammoth.—A very large fine variety of the orange quince. A good grower and quite prolific. One of the best.

THE JAPANESE PERSIMMON.

The Japanese Persimmons have not attracted much attention until recently. They are now, however, growing rapidly in popular esteem. They can be grown very successfully in all parts of California and the Southwest. By a judicious selection of varieties ripe fruit may be had from August to January. The dark fleshed varieties are never astringent but have seed. The light fleshed sorts are astringent until they soften and are seedless. Those with mixed colored flesh have seeds in proportion to the quantity of dark flesh.

Prices of Japanese Persimmon trees.....25c each\$2.00 per 10

Hachiya.—Very large, conical pointed, skin bright red; flesh deep yellow, dark streaks with some seed; astringent until ripe, when it is fine. Tree vigorous and well shaped.

Hyakume.—Large to very large, roundish oblong, flattened at both ends. Skin light buffish yellow; flesh dark brown, sweet crisp and meaty; not astringent but good while yet hard. Tree a good grower and prolific.

Kuro Kume.—Medium, oblate; skin light orange red; flesh orange color, sweet and juicy, with seed.

Tane Nashi.—Large, conical pointed; skin bright red; flesh yellow and seedless; one of the best.

Yemon.—Large, flat tomato shaped; skin yellowish red; flesh deep red with seed, quality fine. Tree vigorous and prolific.

THE FIG.

Prices of Fig trees, 2 to 3 ft.....25c each..... \$2.00 per 10 3 to 4 ft.....30c each..... \$2.50 per 10

Mission.—The well known California black fig, one of the finest figs for home use; fruit does not sour on the tree as is the case with some varieties. Tree a strong grower and prolific.

White Datato.—A late variety of excellent quality.

White Adriatic.—Large, skin greenish yellow; flesh reddish. Tree strong grower and prolific. Largely planted in California.

White Smyrna.—One of the best of all the figs. An excellent table variety. A most delicious and valuable sort.

THE NUT.

THE ALMOND.

Price of Almond trees.....25c each.....\$2.00 per 10

Golden State.—A very fine variety, nut soft-shell. Tree good grower and prolific.

I. X. L.—Large nuts; soft-shell, of good quality. Tree a strong upright grower.

Languedoc.—An old standard variety; nut large; very productive.

Nonpareil.—A popular sort; shell thin, quality good; tree of a somewhat weeping habit. Bears heavy and regular.

THE CHESTNUT.

Price of Chestnut trees..... 50c each

Italian or Spanish.—Large fine nut. Tree very ornamental.

Japan Mammoth.—Nut very large; tree bears young and of robust growth; similar to Italian.

THE PECAN.

Price of Pecan trees..... 50c each

Paper Shell.—A very large, fine soft shell variety. Makes large upright growing shade trees. Deserves more extensive planting than has been given it.

THE WALNUT.

Price of Walnut trees 4 to 8 ft..... 50c to \$1.00 each
Special prices on large lots.

Improved Soft Shell.—Grown from choicest selected seed; nuts are large, shell thin, kernel of finest quality. Tree a strong grower and an abundant cropper.

THE OLIVE.

The growing of the Olive is now an established industry in California. The pickled Olive is a delicacy much sought after, the demand being greater than the supply. The same may be said of olive oil. The tree succeeds in almost any good soil and with proper care will increase in fruitfulness each season. When planted out the young trees should be cut back to two feet high. Before shipping we usually prune them ready for planting.

Prices of Olive trees.....30c each..... \$2.00 per 10..... \$18.00 per 100

Manzanillo.—This fine Spanish variety succeeds well in California. It is one of the very best olives for pickling, and also produces an oil of finest quality. Fruit very large, purplish black, with light colored specks. Tree a free grower and regular bearer.

Mission.—Introduced in California over one hundred years ago by the Spanish fathers who planted the seed brought from their

native land. Fruit medium to large. Green with purplish shading. A standard pickling variety. Tree a strong grower and good producer.

Nevadillo.—Fruit small to medium, purplish black when fully ripe. A fine oil olive. It also makes a well flavored pickle, but owing to its smaller size is not as popular for this purpose as the preceding varieties. Tree of strongest growth and a very heavy bearer.

THE GRAPE.

Among fruits, Grapes are, perhaps, the most certain and also the most profitable. The varieties here enumerated have all been tested and are the best and most successful.

HARDY AMERICAN VARIETIES.

This class of Grapes succeed well here and are especially adapted for arbors.

Prices of American varieties unless otherwise noted.....15c each..... \$1.50 per 12..... \$8.00 per 100
By mail or prepaid express at single or dozen rates.

Campbell's Early.—Bunch and berry large. Is superior in every respect to Concord and ripens a week earlier. Best production of G. W. Campbell of Ohio. Ripens evenly, persistent to cluster. Price of Campbell's Early, each 20c, \$1.50 per ten.

Catawba.—Bunches round and loose; berries large, coppery red color, vinous and rich.

Concord.—An old, well known variety; large and handsome. Color black; very hardy, productive and reliable. Succeeds well over a great extent of country.

Brilliant.—An excellent early variety. Clusters open to compact. Berries large globular, light to dark red, translucent with a thin bloom, pulp meaty and tender, melting and delicious. Growth very strong.

Moore's Diamond.—A medium sized white grape, of good quality; flesh juicy and rich.

Niagara.—Fruit large; bunch medium compact; skin thin but tough, pale yellow with whitish bloom; flesh tender and sweet; vine healthy and productive. Ripens with Concord.

The Pierce.—This variety we recommend as one of the best of the whole collection. Originated in California, being a sport of Isabella. Bunches and berries are unusually large; skin bluish black; very sweet and aromatic when fully ripe. Vine exceedingly vigorous and very prolific. Price of Pierce, 20c each; \$1.50 per ten, \$10.00 per hundred.

Worden.—Bunch large, compact; berries larger than the Concord, which it resembles, ripening a few days earlier, and is superior to it in flavor.

THE FOREIGN GRAPE.

The leading sorts for table use, raisins, wine making and shipping.

Prices of Foreign Grapes.....15c each..... \$1.00 per 10..... \$4.00 per 100

Black Hamburg.—An excellent black table grape; berries large, round, sweet and juicy. For wine and table use.

Cornichon, Black.—Bunches long and loose, berries oval; skin thick covered with bloom; firm, good quality. One of the best late shipping grapes.

Flaming Tokay.—Bunches and berries very large, pale red with bloom; flesh firm and sweet. A handsome grape and a good shipper.

Emperor.—Bunches large, long and rather loose; berry large, oblate, wine-colored, very firm. A very late variety. Considered one of the best for shipping.

Mission.—Berries medium, round, black; bunches large, loose, sweet. An old standard variety. Table and wine.

Muscat of Alexandria.—The white raisin grape planted so extensively in California. Bunches large and loose; berry oval; muscat flavor. One of the richest flavored of all grapes. Valuable for raisins, shipping and wine.

Olivette de Cadanet.—Bunches large; berry very large, oval, whitish, crisp, juicy; of good quality.

Rose of Peru.—Bunches large and loose; Berries round and firm. A popular variety.

Sultana.—Bunches large and compact; fruit small amber color, seedless; vine strong grower and prolific. Largely planted for seedless raisins.

Thomson Seedless.—Bunches very large; fruit similar to Sultana and preferred by many to it.

Zinfandel.—Bunches large and solid; berries round, black. Grown extensively for wine.

MISCELLANEOUS FRUITS.

THE GUAVA.

Prices of Guavas..... nice plants in pots.....15c each..... large plants balled from field.....25c each
small plants in boxes of 100\$3.00 per box

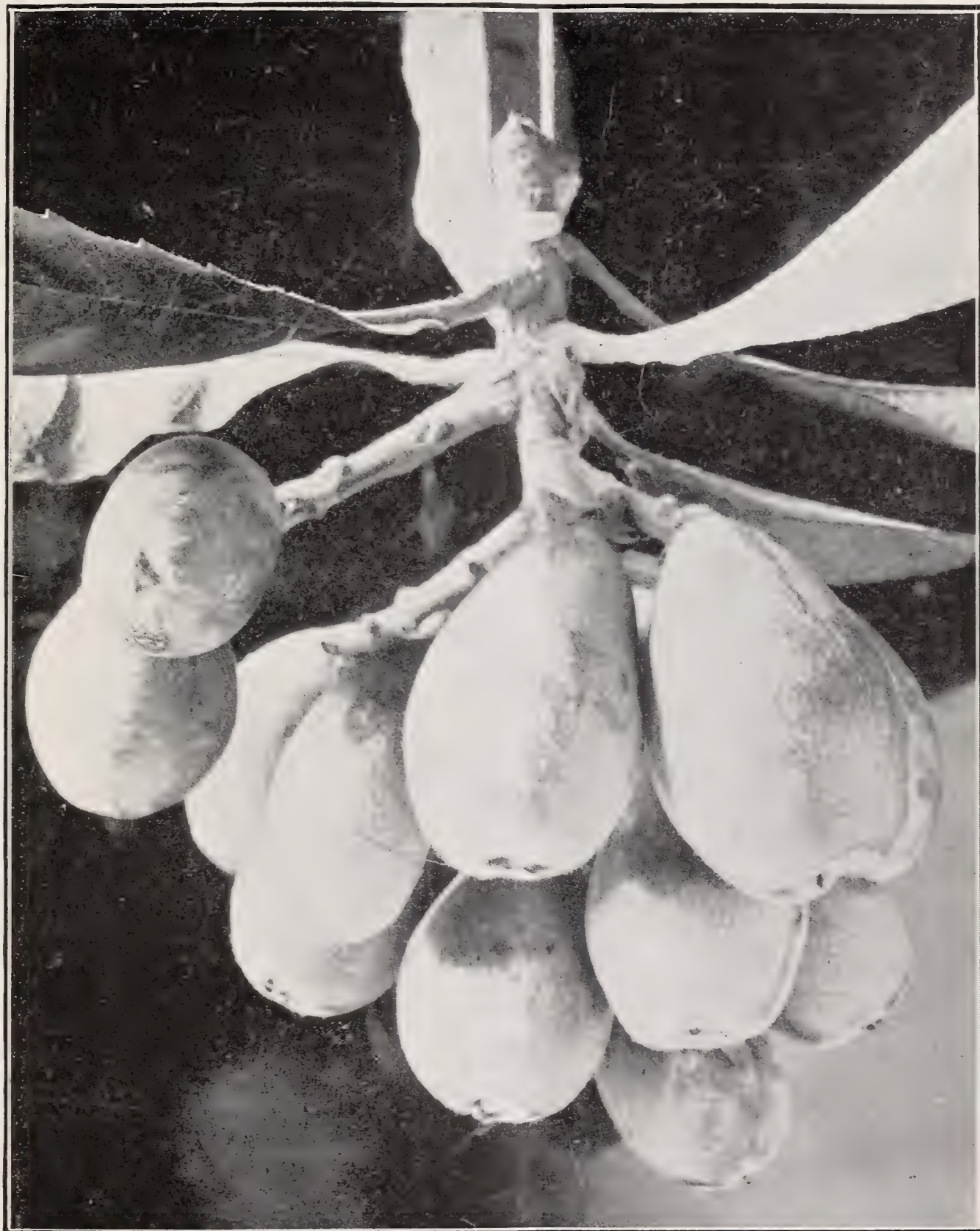
Strawberry.—A fine glossy-leaved shrub, bearing abundantly a deep red colored fruit, about the size and flavor of strawberries. The guava is much sought after for jelly making, preserving, etc.

Pear.—Grows to be quite a large shrub; fruit pear-shaped, very tender and can only be grown in the most favorable locations.

THE LOQUAT.

The Loquat is a fruit which is commanding wider attention as it becomes better known. The tree is of itself one of the most beautiful, single specimens often gracing our front yards and finding conspicuous places on the lawn. It is an ever-green, with large glaucous leaves, while the fruit is pear shape, orange in color, and of an acedulous-aromatic flavor. The fruit of the earlier sorts planted in this state were small, with abnormally large pits; but of late the fruit has been much improved by careful selection, notably by Mr. C. P. Taft, who has evolved a Loquat the fruit of which is fully $2\frac{1}{2}$ inches long (see illustration) by $1\frac{1}{2}$ inches in diameter. Pulp of a fine sub-acid flavor; pit small and oblong; color deep orange. Tree of vigorous habit, good grower and fine bearer.

Prices of Budded Loquat trees 2 to 3 ft..... \$1.00 each..... 3 to 4 ft..... \$1.25 each



The Advance Loquat.—Reduced one-third.

Advance.—The leading sort of Mr. Taft's introductions. Fruit pear-shape, borne in large clusters; color orange yellow, flavor, distinct and delightfully sub-acid.

The Premier.—Another Taft variety. Fruit smaller than the Advance; sweet, with a peculiar aromatic flavor; color salmon; prolific bearer.

THE POMEGRANATE.

A very ornamental tree with showy red flowers and handsome fruit, the large juicy seeds of which have a sprightly agreeable flavor.

Price of Pomegranate trees.....35c each

Paper Shell (New).—As the name indicates, this is a thin skinned variety of excellent quality.

Wonderful (New)—Large, highly colored. The pulp is richly colored, of good flavor; very fine. Ripens late.



Gardena Dewberry.

BERRIES.

Price of Gardena Plants..... 10c each..... 75c per 12.. \$4 per 100
By mail prepaid at single or dozen rates.

The Gardena Dewberry.—This grand berry has proved to be a great success. It is wonderful to see the vines literally covered with the large jet black berries. The points in its favor are: Early ripening and productiveness. As an early market berry it is a sure winner. The accompanying illustration shows the new method of growing on trellise. Two stakes are driven into the ground and two short lath nailed across near the top. The vines are thrown over this in the spring, with the result that the vine is held in compact form, the fruit is easily picked and cultivation made easier. When the fruiting season is over cut off all the vines, old and young, close to the ground. The vines will then make an entirely new growth for next year's crop. Plant in rows six feet apart.

No fruit or family garden can be considered complete without at least a few growing Dewberry plants in the general assortment. They are of easy culture, prolific bearers, and yield a choice fruit of wide use.

The Loganberry.—This is one of the best introductions in the way of berries in recent years. A California production, being a hybrid between the wild California Blackberry and the Red Antwerp Raspberry. The fruit is very large and elongated. Color rich purplish red with a very pleasant vinous flavor. The best results are

obtained by growing on a low trellis. During the dormant season the old last year vines may be cut off, leaving the new canes for the next crop. May be planted in rows seven to eight ft. apart, and six to eight ft. in the row. Price of Loganberries, 10c each; 50c per doz.; \$2.50 per 100. By mail at single or dozen rates.

Prices of Blackberry...10c each... 50c per 12... \$2 per 100
By mail prepaid at single or dozen rates.

Crandall's Early Blackberry.—Large, firm, good flavor, fruits through the entire season. Ripens early.

THE RASPBERRY.

Prices of Raspberry...10c each... 50c per 12... \$2 per 100

Cuthbert.—The best of the red raspberries. Large, conical; deep crimson; firm and best flavor.

Kansas Black Cap.—Large, handsome, firm. Of excellent quality.

THE STRAWBERRY.

Prices of Strawberry Plants...20c per 12 75c per 100

Brandywine.—Large, roundish, conical; of fine quality. A popular variety.

Lady Thomson.—An excellent variety; of fine quality. One of the best. Very prolific.

Arizona Everbearing.—A very large, handsome berry; very vigorous. Endures heat of summer well; very productive.

THE ESCULENT ROOTS.

THE ASPARAGUS.

Prices of Asparagus Roots..... 10c each..... 50c per 12

Conovers Colossal.—An excellent variety tender and well flavored.

Palmetto.—A strong growing, early variety, of good quality.

THE RHUBARB.

Prices of Rhubarb Plants 10c each 75c per 12 \$5 per 100

Rhubarb, or Pie Plant, being one of the best early products of the garden, a few plants placed in some protected place will well repay for the little care given them. Make the ground rich and deep. In hot sections, where it is liable to sunburn, half barrels open at both ends may be placed around the plants. Water well during the growing season, and thus secure a large and tender growth.

Crimson Winter.—A late introduction by Luther Burbank. An early bearer, strong grower, producing medium sized stocks of a greenish crimson color, crisp and tender, fine flavor. Stocks can be cut during seven



Crimson Winter Rhubarb.

months of the year. It is the best known variety to plant in this section, doing exceptionally well under our semi-arid conditions.

TWO ITEMS OF IMPORTANCE.

1. The attention of the planter is called to the new lawn grass known as Lippia repens (see page 35) which has everything to commend it to a dry or semi-arid region. It is of easy culture, requires but little attention, and does well on a smaller amount of irrigation than any other lawn plant known to the writer.

2. Plant lovers and patrons generally should not fail to take advantage of our combination offers in economic and ornamental plants, appearing on pages 35 and 36. The selections give the leading varieties in their respective classes, which are well calculated to give satisfactory returns to planters. These offers afford opportunity to secure choice collections at reduced prices.



ROSES.

The Rose has always been a prime favorite among plant lovers, and time seems but to enhance its beauty and popularity.

The first Important Step in growing roses, is to procure good thrifty field-grown plants.

Our Roses Are grown under natural conditions, out of doors, in nursery rows, three feet apart by one root in the row, thus producing strong, vigorous, deep rooted rose bushes that grow and bloom at once, and are not to be compared with the greenhouse forced, potted plants usually offered.

Rosarians should bear in mind that our one-year-old field-grown roses are the equal of any three-year-old plants grown in greenhouses, and under forced conditions in the Eastern States. The experience of customers in Arizona, New Mexico, Southwestern Texas, and other sections of the arid regions, goes to prove that our plants flourish and give excellent satisfaction where the more delicate Eastern greenhouse roses utterly fail.

Our Method of Growing, together with the splendid local conditions of soil, and sunny climate, cannot be excelled anywhere in

America, affording a growing season covering a period of about ten months of the year.

All Our Roses are grown on their own roots, excepting a few of the weaker growing kinds. These we graft in the field under the ground, on strong growing roots, thus imparting to the plant the vigor necessary to success. By planting the grafted roses three inches deeper in the ground than they were in the nursery, little annoyance will be caused by suckers from the roots.

Unpacking Roses.—Should plants, when received, have a withered appearance, caused by an unusual delay in transit (which seldom occurs) soak them in water for an hour or so to restore their vitality.

Planting Season.—The best time for planting roses on the West Coast and Southern States, is from November to February, and in the colder sections of the country, just as soon as the danger of heavy frosts is over. No plant suffers more from being set out late than does the rose.

How to Plant.—The rose delights in an open, airy situation; all types are partial to clay loam, but will succeed in any ordinary soil if enriched with well-rotted barnyard manure. Dig up the soil thoroughly to a depth of 12 or 15 inches. When the bush is planted press the soil firmly over the roots. Make a basin around the plant, and water freely to exclude air, and settle the earth.

Pruning.—This operation is best performed during the dormant season. Most roses do better if moderately pruned. We usually remove from one-third to two-thirds of the past year's growth, and all weak or decayed wood should be entirely cut out. As a rule the more vigorous the variety the less it should be pruned. Besides spring pruning, many of the Hybrid Perpetuals require to be pruned

as soon as their first blossoming is over, in order to grow new wood for later blooming. It is always the new growth which gives flowers.

Insects on Roses—Aphis, one of the most annoying pests, are exterminated by boiling tobacco stems, the liquid to be about the strength of weak tea. This may be sprayed on the foliage with a whisk or small broom. Carbolic acid may also be used, one tablespoonful to one gallon of water. For mildew, sprinkle on dry sulphur just as soon as the disease makes its appearance. Moisten the foliage first, so the sulphur will adhere.

Note.—We prune back all our roses, ready for planting before shipping. This is better for the plants and also lessens transportation charges.

THE NEW ROSES.

The following new roses are the cream of the recent introductions. All have unusual merit and are on their own roots unless noted otherwise.

Prices of New Roses..... 50c each..... By mail or express prepaid

England's Glory.—A scandent form of Hybrid Tea. Free growing, with nice, closely set foliage, producing flowers of beautiful round, full, H. P. form, in a pure rose color. Very free and continuous. A phenomenal grower, and a phenomenally large flower.

Francois Crousse. (Climbing Tea.)—A gem for our Southern and Western friends. The habit of growth is excellent; large, fine foliage. The color is brightest crimson scarlet of velvety texture. A superb climbing variety.

General McArthur. (Hybrid Tea).—This is the latest sensation in roses. Color brilliant scarlet. A true everbloomer of fine, branching habit of growth. Very vigorous and healthy, every shoot producing a flower. The buds are perfect and last well when cut.

Lady Roberts. (Tea).—An English rose of very vigorous growth. A magnificent bud; flower large, full, of exquisite form. Color

reddish apricot, shaded coppery red. A beautiful rose. (Grafted plants.)

Mildred Grant. (Hybrid Tea).—This elegant new variety is quite distinct. The buds are very large and beautiful, opening out into a grand double flower. The color is pearl white, very delicately blushed; very valuable as a bedding rose in all good rose-growing localities, notably on the Pacific Slope. (Grafted plants.)

Queen of Edgely. (H. P.)—This fine rose is almost identical with American Beauty in everything except color, which is a soft, rich pink. It seems to be a stronger grower than American Beauty, and produces its larger, massive, cup-shaped flowers in the greatest profusion.

Soliel d'Or or Golden Sun. (Hybrid Perpetual).—A charming new hardy yellow rose. The first of a new race of roses. A cross between the Persian Yellow and Antoine Ducher, color orange yellow, shaded to reddish gold; distinct and fine. We have this variety on own roots, or in fine grafted plants.

Sunrise (Tea).—In close bud form it shows the high, brilliant colors seen only in the Austrian Copper; scarlet and yellow. As it opens, the color deepens, the scarlet turning dark red, the yellow to orange and copper, the inside of petal golden yellow. The foliage is glossy and thick. A charming new sort. Fine, grafted plants.

Liberty.—(Hybrid Tea).—The color is handsome crimson scarlet, beautiful in bud, and half-open flowers. The original plants of this variety are said to have sold for the highest price ever known for a rose. Its fault is in being a weak grower. This variety we propagate by grafting on strong roots thus securing vigor. Plants are large and stocky.

THE EVER BLOOMING TEA ROSES.

This is a very popular class of roses on account of their very free blooming qualities, fine foliage and wide range of color.

Prices of Ever Blooming Tea Roses..... 25c each..... \$2.50 per 12..... \$18.00 per 100
These quotations apply where no other prices are given. Prepaid to your post or express office.

Bride.—Pure White, sometimes delicately tinged with pink. Large, fine form, fragrant, free bloomer. One of the most popular of white roses.

Bridesmaid.—Rich, clear pink. A well-known and popular variety.

Bougere.—Bronzed pink; large and full. An old, hardy variety. Very popular.

Bon Silene.—An old standard sort. Highly prized for its richly colored buds and fragrance. Color, pink.

Burbank.—Cherry crimson. A free blooming hardy variety.

Caroline Fabish.—In color dark crimson. A strong grower and profuse bloomer. A fine showy, dark colored Tea Rose.

Christine de Noe or Double Papa Gontier.—Deep purplish red; double; deliciously sweet.

Comtesse de Frigneuse.—Delicate canary yellow. Large, full, well formed. Bud long and pointed. Free flowering. A beauty.

Cornelia Cook.—White, large and full. A grand rose when well grown.

Duchess de Brabant.—Soft light rose. Blooms in great profusion almost the year round. Very strong grower. A very satisfactory variety.

Francis E. Willard.—A free grower and ever-bloomer. Buds white and flowers of large size and perfect form.

Francisca Kruger.—Coppery yellow shaded with peach blush. A strong grower and constant bloomer. A rose worthy of a place in every collection.

Golden Gate.—A glorious rose. Beautiful buds; color creamy white, exquisitely tinged with golden yellow and clear rose.

Homer.—Salmon rose. Free bloomer; half hardy; buds beautiful, medium in size and of variable shades.

Honore de Fresne.—This superb variety is valuable because of its large double yellow flowers; blooms freely and free grower.

Isabella Sprunt.—Color, bright canary yellow, with a very sweet tea scent. Beautiful buds. Very desirable for cut flowers.

Ivory. (White Golden Gate).—A sport from Golden Gate and identical with it, except in color. Fine for cut flowers.

Lady Mary Corry. (New).—Deep, golden yellow; deeper toward the center, but large and full, opening out into a large double flower of great beauty, distinct and fine.

Madame Hoste.—Color creamy yellow with amber center. Flowers large and fully formed. A prolific bloomer and vigorous grower. One of the best light yellow roses.

Maman Cochet.—Clear, rich pink; flower of great substance. A vigorous grower with pretty foliage. The finest of all the pink Tea Roses for open ground culture.

Marion Dingee.—The flowers are large, beautifully cup-shaped. A handsome, free flowering, deep red rose.

Marquis de Querhoent.—Color beautiful China rose, salmon and yellow. A clean, strong-grower and persistent bloomer. A charming new rose.

Muriel Graham.—Color creamy white, suffused with delicate pink. A beautiful rose of the Mermet type. A fine garden rose.



White Maman Cochet.

Specimen Blooms cut from our Field Grown Nursery Plants October 15.

Safrano.—Saffron and apricot yellow, semi-double; beautiful in bud; fine for cut flowers.

Souvenir de J. B. Guillot.—Thoroughly distinct, color Nasturtion red, shaded to crimson, varying to bright copper red. An entirely new color.

Sunset.—Rich golden amber; one of the best and most popular of the yellow varieties; beautiful in both bud and open flower.

Souvenir de Pierre Notting.—This new variety is a seedling of Marechal Niel and Maman Cochet with beautiful, closely set foliage and strong sturdy habit of growth. Color, orange yellow bordered with Carmine rose. The bloom is large and full, and the buds are long and of elegant form.

Valle de Chamounix.—Bright coppery yellow, tinted with rosy blush, beautiful in bud; distinct and fine.

White Maman Cochet.—This grand rose has proven to be the very best of white bedders. Flowers of mammoth size, round and full; pure white throughout. A general favorite wherever known. Identical with Maman Cochet, except in color, both of which are exceptionally fine roses for general culture.

THE HYBRID TEA ROSES.

Same price as Tea Roses.

This class of Roses combines to a certain degree the qualities of the Tea Rose and the Hybrid Perpetual, being free blooming like the Teas, and quite hardy and many of them richly colored and sweet scented like the H. P's.

Admiral Dewey.—A sport from Caroline Testout. Color, delicate blush pink. Globular, expanding into a full flower, without showing its center. More vigorous than its parent, and very free flowering.

Franz Deegen.—This is one of the grandest yellow hybrid Tea Roses ever introduced. It is a seedling from Kaiserin. A fine grower, having dark leathery foliage. The outer petals are a beautiful yellow, the inner petals are a deep rich orange shade. It is a constant bloomer, opening its buds freely; not subject to mildew. A new variety of great promise.

Admiral Schley.—(Red Burbank.) This is a new bedding rose of great excellence, sent out by Mr. John Cook of Baltimore. Color, rich cherry red. A very free bloomer and vigorous grower.

Bessie Brown.—White, sometimes faintly flushed pink. A rose of transcendent beauty; one of the largest and fullest we have ever seen; an erect and vigorous grower, flowering profusely all summer.



The rose
looks fair,
but fairer
were it deemed
for that
sweet odor
that doth
in it live.



I saw
a rosebud ope
this morn—
I swear
the blushing
morning opened
not more fair.
—Cowley



Franz Deegen. (See page 19)

Specimen Blooms cut from our Field Grown Nursery Plants October 15.

Duchess of Albany (Red Lafrance.)—Rosy pink; very large and double. Fragrant.

Grus an Teplitz.—The reddest of red roses. Bright scarlet, shading to velvety crimson. As a bedding rose this is **one** of the finest and most useful varieties ever sent out. The freest grower and most profuse

bloomer of any everbloomer. The mass of color produced is simply wonderful. The foliage is very beautiful, all the younger growth being a bronzy plum color. A clean, strong grower. Blooms through the entire summer. We have grown a very large stock of this variety. See illustration, page 2.

Helena Cambier.—Variable from salmon rose to amber yellow. Hardy and a continuous and free bloomer. A free grower. Flowers of good size and lasting. A splendid garden sort.

Lady Battersea.—A most beautiful rose of recent introduction. This variety has long pointed buds of the largest size and very striking form. The color is bright cherry crimson, often approaching the shade of



Bessie Brown.

Helen Gould.—This is a most beautiful and satisfactory rose for out-door culture. It is a cross between Kaiserin and Testout and possessing many of the good qualities of both. Color, bright glowing carmine; bud long and elegantly pointed, full and perfectly double; fine grower and constant bloomer.

Kaiserin Augusta Victoria.—Pure ivory white. The grandest of all white roses. Is a strong grower producing buds and flowers of enormous size. A grand garden rose, and the finest of all for cut flowers. No lover of roses can afford to be without it.

Liberty; the stems are stiff and long. A vigorous grower and very free in bloom. An excellent garden sort.

Lady .Clanmorris.—Perfectly distinct; A splendid rose of very robust growth and free branching habit. Flowers continuously and freely throughout the season. Blooms large, of good form; petals large, smooth, and of great substance. Creamy white, with delicate salmon center.

Lafrance.—Silvery rose, shading to pink. Very large and full. Constant bloomer. Sweetest scented of all roses.

Earth hath
no princelier
flowers than
roses white and
roses red,
but they must
still be
mingled.

The coming
rose, the very
fairest flower,
they say that
blows, such
scent she hath.



Madame Caroline Testout.

Specimen Blooms cut from our Field Grown Nursery Plants
October 15.

Madame Caroline Testout.—Clear, bright rose; very sweet; flowers large and double, resembling Lafrance, but of more sturdy habit. Very free flowering. One of the very best new roses.

Madame Pernet Ducher.—(The Yellow Lafrance).—Flowers semi-double. Beautiful

buds, which are borne in great profusion. Color bright, canary yellow. Bush of strong robust growth. A grand garden sort.

Meteor.—One of the very brightest colored deep red roses in existence. The color is a rich, deep, velvety crimson exceedingly bright and striking. Both buds and flowers are large, elegantly formed. Fully double and borne on long stems. Vigorous and healthy. A constant bloomer; quite hardy.

Mrs. Robt. Garrett.—A beautiful large rose of exquisite shape and finish. Buds large and pointed, opening up in a beautiful rounded flower. Color glowing shell pink. Delightfully fragrant.

Mrs. B. R. Cant.—A fine garden variety of even shade of salmon rose; buds round and full. A free grower and free bloomer.

Madame Mina Barbanson.—This rose is very beautiful. Its strong branching habit being admirable. The upper surface of each petal is shell pink, the reverse soft rose; very free and fragrant. A seedling from Testout and Chatenay.

Madame Abel Chatenay.—A beautiful creamy rose color, shaded with rose vermillion and tinged with salmon. The flowers are borne on long stems. Well adapted for cut flowers.

President Carnot.—Color a delicate rosy blush, shaded a trifle deeper at the center of the flower, which is very large and exquisitely shaped, with thick, shell-like petals. Strong grower, free bloomer; fragrant. A superb rose. One of the best varieties introduced in recent years.

Prince of Bulgaria.—Rose flesh color. A vigorous grower with large, bright green foliage. Flower large and full, much like a superb Carnot in form. An excellent new sort.

Rosomaine Graveraux.—This variety is of the general style of President Carnot, with an enormous long bud, producing a very large double open flower, carried on a long stiff stem. The petals are very large. Color rosy flesh; very fragrant and free. A splendid new variety for out door culture.

Souvenir de Wooton.—Color a beautiful shade of carmine crimson. Flowers large, full and regular, with thick, leathery petals and delicious tea scent. An excellent rose.

Vicomtesse Folkstone.—Very fine and large, splendidly formed and of fine substance. Color creamy pink. Bush, a very strong grower and a constant bloomer. One of the very best garden varieties.

White Lafrance (Augustine Guinnoiseau).—Identical with Lafrance, except in color,

which is pearly white. Sometimes tinted with fawn. A very free and continuous bloomer, very fragrant.

Winnie Davis.—Color apricot pink, shading to a flesh tint at the base of the petals; buds oblong and well formed. Its habits are vigorous and free blooming. One of the finest newer roses.



Sunrise.—See page 17.

Specimen Bloom cut from our Field Grown Nursery Plants October 15.

THE HYBRID PERPETUALS.

This valuable class of roses are distinguished by their vigorous, upright growth, and large fragrant flowers. Being very hardy they succeed in all parts of the country. While the small greenhouse grown roses of this class sent out by advertisers of roses in the East do not, as a rule, bloom the first season, our large field-grown plants will rarely fail to give plenty of beautiful flowers as soon as planted and growing.

Prices of Hybrid Perpetual Roses..... 25c each..... \$2.50 per 12..... \$18.00 per 100
By mail or express prepaid.

Alfred Colomb.—Brilliant carmine crimson; very large and full; very fragrant. A superb rose.

American Beauty.—Color a rich, rosy crimson. The beauty and fragrance of this rose is unsurpassed by any variety we

know of. It is well named the American Beauty for it is a queen among roses. The flowers are large, deep and very double, although the varieties in this class are not, as a rule, everblooming, yet this grand rose will, with proper care bloom throughout the entire summer.

Anna de Diesbach.—A lovely shade of carmine. Large, double flowers; fragrant. One of the hardiest.

Baroness Rothschild.—The flowers are of immense size and fine, globular form. Color bright, rosy pink.



American Beauty.

Specimen Blooms cut from our Field Grown Nursery Plants
October 15.

Captain Christy.—Extra large flat flowers. Color a lovely shade of pale peach, deepening at the center to crimson.

Clio.—A strong, vigorous grower. Handsome foliage; flowers flesh color, large and globular, on the order of Baroness Rothschild.

Coquette des Blanches.—Pure, snowy white, sometimes faintly tinged with pale rose; blooms in large clusters. Medium size.

Coquette des Alps.—Color pure white, sometimes faintly tinged with pale blush; profuse bloomer; very hardy and beautiful.

Dinsmore.—Color, rich crimson scarlet, showy and handsome and delightfully fragrant.

Duke of Edinburgh.—Bright crimson, shaded with maroon. Flowers large and double. Foliage large and attractive.

Earl of Dufferin.—Rich, brilliant, velvety, crimson, shaded with dark maroon; large, finely formed and fragrant. Bush a vigorous grower.

Fisher Holmes.—Color dark rich scarlet, passing to deep velvety crimson, extra large and full flowers; very sweet.

Gloire de Margotten.—The flowers are very large, somewhat globular, full and deliciously scented; the color is a clear dazzling red.

General Jacqueminot.—An old popular variety. Color, brilliant crimson; large and effective.

General Washington.—Color, bright, shining crimson; flowers are large and perfectly double. One of the very best.

Jean Laibaud.—Crimson maroon illumined with scarlet. Large, full and fragrant. An abundant bloomer.

John Hopper.—The flowers are large, very regular and full. Color, bright rose, changing to glowing pink. An old standard.

Jubilee.—Red shading to velvet maroon. Flowers large and fine.

Lady Helen Stewart.—A bright, scarlet crimson. Flowers fully rounded out; petals large and thick; highly perfumed.

Louis Van Houte.—A rich crimson, shaded with maroon and beautifully formed double flowers.

Madame Masson.—The flowers are large, color, a clear bright rose; highly perfumed. One of the best for planting.

Marshall P. Wilder.—Color cherry carmine; flowers are large, semi globular full and of good substance; free flowering. A very desirable rose.

Mrs. John Laing.—A splendid constant blooming sort. The immense flowers are full and double, borne on long stiff stems. The color is a clear, bright shining pink, very sweet. A grand rose for outdoor culture.

Paul Neyron.—The largest rose in cultivation. A handsome upright grower producing an immense flower at the end of every long stiff stem similar to American beauty. Color, a deep rose; a free bloomer, in every way a grand rose for general planting.

Prince Camille de Rohan.—Deep, velvety crimson; large, full. One of the best of dark roses; in fact the darkest Hybrid rose in cultivation.

Ulrich Brunner.—One of the grandest hardy roses. Color, brilliant cherry red, a very effective color; flowers of fine form and finish, borne on strong stems nearly thornless; petals of great substance. Plant hardy and vigorous, a very free bloomer.

We recommend it very highly for general planting.

Roger Lambelin.—Color glowing crimson. The edges of petals are irregular and are marked with white, forming a sharp contrast. One of the most remarkable roses yet offered.

Vicks Caprice.—A variegated sort. Color soft satin pink striped with crimson. The flowers are large, buds being long and pointed. This is easily the best of the striped roses which have been introduced.

Xavier Olibo.—Said to be from Gen. Jacqueminot. Color, a very deep, rich crimson; large flowers. A superb rose.

THE EVERBLOOMING BOURBON, BENGAL AND CHINA ROSES.

This class of Roses are hardy in most localities. They are mostly strong, vigorous growers, free and continuous bloomers. With moderate care they will produce a mass of bloom the entire growing season.

Prices of Ever Blooming Bourbon, Bengal and China Roses..... 25c each..... \$2.50 per 12..... \$18 per 100
These quotations apply where no other prices are given. Prepaid to your post or express office.

Agrippena.—Bright crimson. Fine in bud. Constant bloomer. Splendid bedder.

Caroline Marniesse.—A grand cemetery rose. A hardy variety that is always in bloom. Blooms small, pure white tinged with pink and are borne in clusters. Bush rather low growing but strong. Fine for borders.

Champion of the World.—A fine hardy ever-blooming pink rose of great merit, one of the best of all roses for outdoor cultivation. A strong grower requiring little care. Flowers are of medium size, but are produced in great profusion the entire season. Full and fragrant.

Hermosa.—Color, clear rose, blooms in fine clusters. A constant bloomer, hardy. One of the best.

Malmaison.—One of the best of its class, for general cultivation it is unsurpassed. The color is a rosy flesh shaded with fawn, flowers very double and very fragrant.

Queen Scarlet.—A constant and profuse bloomer, similar to Agrippena. An excellent rose for massing or mixed with other sorts. Color, a rich velvety scarlet. Always in bloom.

THE MOSS ROSES.

Prices of Moss Roses..... 25c each..... \$2.50 per 12..... \$18.00 per 100
These quotations apply where no other prices are given. Prepaid to your post or express office.

Crimson Globe.—Color, deep crimson, large, full, and perfectly globular; habit of growth vigorous. A decided acquisition among Moss roses.

Princess Adelaide.—Strong grower, flowers are pale rose color and good form.

THE POLYANTHA ROSES.

The Polyanthas are a lovely and distinct class of everblooming roses, distinguished by their dwarf growth and clusters of small to medium size flowers.

Prices of Polyantha Roses..... 25c each..... \$2.50 per 12..... \$18.00 per 100
These quotations apply where no other prices are given. Prepaid to your post or express office.

Clothilde Soupert.—Color, pink shading to white. So well known that no description is needed.

Mlle. Cecil Brunner.—Rosy pink, salmon center; admirable in bud and open flower. One of the most popular sorts.

George Pernet.—Small to medium sized flowers, very full with fine imbricated petals. Color, bright rose passing to silvery white tinged with yellow. Very pretty.

Primula.—A most beautiful and showy little rose. The bush is dwarf, but very vigorous and is literally covered with the richly colored semi double flowers. Color,

white in the center, the outer edges of petals being bordered with a delightful shade of pink, reminding one of the Chinese Primrose.

Pink Soupert.—Identical with Clothilda Soupert except in color of flower. A sturdy grower and full bloomer. A fine hardy variety that has always been popular.

THE CLIMBING TEA AND NOISETTE ROSES.

Climbing Roses are of great utility in beautifying porches, fences, arbors, trellises, etc.

Prices of Climbing Tea and Noisette Roses..... 25c each..... \$ 2.50 per 12 \$ 18.00 per 100
These quotations apply where no other prices are given. Prepaid to your post or express office.

Banksia, Alba or White.—A rapid growing thornless Climbing Rose. Flowers, small pure white; blooms in great profusion in early spring. As the flowers are produced on the old growth, they should be pruned very little.

Banksia, Lutea or Yellow.—Identical with the above, excepting in color which is a fine, clear yellow.

Climbing Bridesmaid.—The flowers are identical with Bridesmaid; clear dark pink. One of the very best climbing Tea Roses.

Climbing Kaiserine (Mrs. Robt. Peary).—This is without doubt the grandest of all white climbing roses, of splendid substance; large, full, deep and double. It is one of the strongest growing, freest blooming and all around the most satisfactory white climber we have in the nursery.

Climbing Meteor.—Flowers identical with Meteor. A robust grower.

Climbing Wooton.—A sport from Souvenir de Wooton, and is identical with it, except that it a strong grower, blooms in great profusion. Color bright magenta passing to a violet crimson.

Climbing Soupert (New).—A climbing form of that grand old rose Clothilde Soupert. A rampant grower. As fine in bloom as its parent.

Marechal Niel.—The buds and flowers of this Rose are superb; extra large, double and exquisitely perfumed. The color is a deep golden yellow. Blooms very freely. Throughout the South and West coast it attains a degree of perfection seldom seen in any rose. On its own root it is a weak grower, we therefore propagate this variety by grafting on strong roots. Our stock this season is the best we have ever grown. All our Marechal Niels have made a large



Marechal Niel.

stocky growth of from 4 to 8 feet in the nursery, and are absolutely the finest plants on the market. We prune these back to about two feet before shipping.

Price of grafted Marechal Niels, strong plants by mail, prepaid, each 50c; very strong plants by mail or express, prepaid, each 75c; extra heavy plants by express only, prepaid, each \$1.00.

Gold of Ophir.—Nasturtion yellow, suffused with coppery red. One of the most beautiful of the climbing roses, covered in spring with flowers in the greatest profusion; of strongest growth.

Reine Marie Henriette.—Brilliant cherry red. Very large and double. The very finest red climbing rose in the whole collection.

Lamarque.—Color, white; beautiful buds, large, full flowers, very double and sweet. Very popular in the South and West coast.

James Sprunt.—A strong robust climber and constant bloomer; flowers of medium size, very double; fine rich crimson.

Wm. Allen Richardson.—Orange yellow. A very pretty variety of medium size. Full and fragrant. Very choice.

MISCELLANEOUS CLIMBING ROSES.

All the following are remarkably strong growers. Flowers are produced most profusely. Valuable for trailing or covering ground where nothing else would grow, to cover stumps or stems of trees, walls and trellises, or for cut flowers.

Prices of Miscellaneous Roses..... 25c each..... \$2.50 per 12..... \$18.00 per 100
These quotations apply where no other prices are given Prepaid to your post or express office.

Crimson Rambler.—A wonderful Japanese variety. A rapid grower. Blooms are produced in great bouquets of a lovely shade of crimson.

Dorothy Perkins.—A valuable new pedigreed climbing rose. Originated from seed of Rosa Wichuraiana, hybridized with Madame Gabriel Luizet, resulting in a variety with hardy, vigorous habit of growth, beautiful color and freedom of bloom. The flowers are borne in large clusters. A beautiful shell pink color which lasts a long time without fading. This variety is suitable for situations where a trailing rose is desired or can be trained over arches or other supports.

Baltimore Belle.—Pale blush, variegated carmine rose and white; very double and flowers in beautiful clusters. One of the best climbers.

Jersey Beauty.—Extremely vigorous grower, foliage shiny, thick, of leathery substance. Flowers very large, single, sometimes three inches across; opening pale yellow with clusters of bright stamens, which give it a striking appearance; fragrant, and produced in great profusion. Having the appearance of a Yellow Cherokee.

Cherokee (Rosa Sinica).—A splendid sort for covering verandas, arbors, etc.; also for hedge. Will grow rapidly in the poorest soil. Its leaves are smooth and glossy as if varnished. Highly ornamental at all times, but particularly so when covered with large snowy white single blossoms with fluffy golden yellow stamens.

Gardenia.—A cross between Wichuraiana and Perle des Jardines. Strong grower with dark green foliage. Flowers produced singly on stems one-half to one foot long, buds are bright yellow and when open cream color, fragrant and free blooming.

Mandas Triumph.—A free grower, foliage luxuriant, produces large clusters of double pure white flowers.

Russells Cottage.—Dark velvety crimson. Very double. A profuse bloomer and strong grower.

Philadelphia Rambler.—A grand new sort, said to be superior to Crimson Rambler, the color being deeper, more double and durable, does not have the faded appearance often seen in the Crimson Rambler.

Seven Sisters.—An exceedingly strong growing variety. Flowers in large clusters, varies in color from white to crimson, usually a pink shade.

Rosa Wichuraiana.—The single white Memorial Rose, of creeping habit, fine for cemeteries, slopes, rockeries, etc. Flowers two inches in diameter.

South Orange Perfection.—Soft blush pink. Grows freely close to the ground. Flowers perfectly formed, double, about one and one-half inches in diameter.

Tennessee Belle.—Flowers a bright beautiful pink; more slender and graceful in growth than any of the other varieties.

Universal Favorite.—Another of the Japanese trailing varieties; double flowers of a lovely rose color.

ORNAMENTAL DEPARTMENT.

DECIDUOUS TREES.

This class furnishes ample material for shade and ornamentation of grounds, where with their large spreading branches they give restful shade in summer.

Box Elder (Ash leaved Maple).—A fine rapid growing tree, with handsome ash leaved foliage and spreading top. 60c each.

Catalpa Speciosa (Western Catalpa).—A hardy, rapid growing tree, having large heart-shaped leaves and panicles of white flowers shaded with purple and yellow. A fine ornamental shade tree. 35c each.

Elm. (Cork-barked).—A fine ornamental variety with a peculiar corky growth on the trunk and branches. 50c each.

Mulberry.—A large, handsome growing tree, valuable for shade and used by some growers to attract birds from other more valuable fruits. Each, 50 to 75c.

Paulonia Imperialis (Empress tree).—A magnificent tropical looking tree from Japan. A very fast grower. If cut down to the ground each winter, a fine tropical effect will be secured, the new shoots having leaves of enormous size. 75c each.

Tulip Tree.—A medium - sized tree, with smooth glossy leaves and tulip-shaped flowers; 6 ft. Each 75c.

Texas Umbrella.—A splendid shade tree; of dense growth, umbrella shape; small lilac-colored flowers. Straight trees; 6 to 8 ft. Each 50c to \$1.00.

DECIDUOUS FLOWERING AND FOLIAGE SHRUBS.

This class is represented by a large variety of shrubs growing from three to ten feet in height. Producing a wealth of beautiful flowers at different season's or a mantle of bright colored foliage.

Crape Myrtle.—Splendid, large, summer-blooming shrub; in three colors, red, white and pink. Any color, each 35c.

Sweet Shrub (*Calycanthus Floridus*).—A fine fragrant wooded shrub, with chocolate-colored flowers, nicely scented. Each 35c.

Hydrangea hortensis.—An elegant, small-growing shrub, with large heads of light pink flowers. Makes a beautiful hedge, or fine for single plants. In hot sections, succeeds best in shady locations. Nice plants in pots, 25c; per dozen, \$2.00.

Hydrangea paniculata grandiflora.—A fine deciduous shrub; flowers white in great pyramidal panicles; blooms in August. Each 35c.

Japanese Maple.—Beautiful dwarfs from Japan. Grafted in five different sorts. Each 50c.

Spirea, Blue.—A pretty autumn-blooming shrubby plant, with clusters of blue fragrant flowers. Each 25c.

Weigelia Candida.—A vigorous, erect growing shrub, with beautiful, white, trumpet-shaped flowers; blooms in the spring. Each 35c.

W. rosea.—Foliage similar to above; flowers rose-colored. Each 35c.

W. rosea variegated.—Pink flowers; foliage beautifully margined. Each 35c.

W. Eva Rathke.—A charming new Weigelia; flowers brilliant crimson of beautiful clear shade. Each 35c.

Lilac Jossika.—A fine variety, with purple flowers. Each 25c.

L. Jossika alba.—A fine, white-flowered variety. Each 35c.

L. vulgaris.—Common Lilac; bluish purple flowers; always good. Each 25c.

Spirea Reevesii (Bridal Wreath).—A charming shrub, with narrow, pointed leaves and large clusters of white flowers that cover the whole plant in spring. Each 35c.

THE EVERGREEN TREES.

This class embraces many species, among which are found the most useful as well as the most superb ornamentals. Having such a large range of form and usefulness a selection may be made to suit any purpose.

Acacia Baileyana.—A handsome shade tree, with glaucous green fern-like foliage; yellow blossoms in clusters. Each 50c.

Acacia Cultriformis.—A dwarf-growing variety, with bluish foliage and small peculiarly shaped leaves; bright yellow flowers. Each 25c.



Acacia Melanoxylon.

A. Floribunda.—An upright grower, with long narrow leaves; small yellow flowers; blooms all summer; a fine variety. Each 35c.

A. melanoxylon (Black Acacia).—A tall-growing variety; a fine tree for street planting, for which it is becoming very popular. Each 25c to 50c.

A. molissima.—A fine, large, spreading tree, with feathery foliage; fast grower; flowers yellow. Each 35c.

Araucaria Bidwilli.—A beautiful ornamental tree from Australia; branches grow in regular whorls, with small, sharp, deep-green leaves. Fine plants, each \$1.00.

A. excelsa (Norfolk Island Pine).—A handsome evergreen of pyramidal shape; fine for lawns. Nice plants, each \$1.00.

A. imbricata (Monkey Puzzle). A curious-growing tree, with thick, sharp leaves overlapping each other, covering the branches. Each \$1.00.

Arbor Vitae Compacta.—A small, round evergreen, with cedar-like foliage, dense growth; fine for lawns. Fine plants from pots, each 75 cents.

A. Rosedale Hybrid.—A hybrid of the Retinospora and Golden Arbor Vitae; a beautiful compact evergreen, with bright green foliage. Nice plants, each 75 cents.

Camphor Tree.—A fine ornamental tree, with bright, green leaves; makes a large symmetrical growth; produces the camphor of commerce. Each 25c to 50c.

California Big Tree (Sequoia Gigantea).—A handsome evergreen of pyramidal shape; native of this State. Fine plants in pots, each 50c.

Carob (Breadfruit Tree).—A handsome shade tree, with round, spreading top and small, glossy, green leaves, bearing a large pod with fruit like a large bean. In pots, each 50c.

Cedrus Deodora (Indian cedar).—A beautiful silvery-green foliage tree, of tall, conical, form; succeeds well in this climate; the finest of all cedars for lawns or street decoration. Thrifty plants each, 50c to 75c.

Cypress, Guadalupe (Blue Cypress).—A splendid tree for this climate; stands heat and drouth remarkably well; a native of Lower California; foliage bluish-green, valuable for hedge or wind-breaks. It is preferable to the Monterey Cypress; a fine ornamental tree. In pots, each 25c.

Cypress, Italian.—A tall, slender-growing tree; fine for cemeteries, gate posts and arches. Each 50c.

Cypress, Monterey.—The common cypress much used for hedge and wind-break. Grown in boxes of one hundred, \$1.50.

C. Lawsoniana.—An excellent variety, with glaucous green foliage and weeping habit; a native of this State; splendid for lawns, parks and cemeteries. From pots, each 25c; large, from field, 60c.

Dracaena Australis.—A tall, tropical-looking tree, with yucca-like leaves, which grow in a tuft at the top. In pots, each 25c.

THE EUCALYPTUS.

One of the most valuable forest trees for the Southwest; especially valuable for wind-breaks, shade, fuel and timber. These we make a specialty of growing, and have a large stock of the leading varieties as follows:

Eucalyptus globulus.—(Blue Gum.)—The variety most extensively planted in California. Mostly valuable for windbreaks and fuel. Thrives in all localities within one hundred miles of the Coast. A very rapid grower. In boxes of one hundred, \$1.00.

E. Botryoides.—A vigorous grower and a handsome tree during the early years of its growth, and when fully grown is very stately in appearance. Succeeds in Coast sections. Strong plants in pots, 35c each.

E. corynocalyx (Sugar Gum).—An erect and symmetrical tree of rapid growth; much used for avenue planting; withstands heat well. We have seen this variety withstand drouth that was fatal to the Blue Gum growing side by side. In pots, each, 25c; in boxes of one hundred, \$1.50.

E. diversicolor. (Karri).—A rival of the Blue Gum. This is one of the largest and grandest trees grown in Australia. Specimens of this variety attain a height of four hundred feet. Does not endure well the dry heat of the far interior, but is said to be quite resistant to frost. In flats per 100, \$1.50.

E. citriodora (Lemon-scented Gum).—Makes a fine ornamental shade tree; quite susceptible to frost. In pots, each 25c.

E. leucoxydon.—A medium fast grower, making a large tree when full grown; bark light color and wood white, hence the name, which is Greek for "White Wood;" grows well on the Coast and in the interior. In pots, each 15c to 25c; in boxes of one hundred, \$1.50.

E. Polyanthema.—This is commonly a medium sized tree, but said to reach a height of 250 feet in Australia. The tree is of a spreading habit, and with its characteristic foliage and profuse bloom presents a very pleasing appearance; leaves round and of an ashy or dull green hue. Thrives well at or near the Coast, in the foothills, on the mountain sides, and in the hot, dry valleys of the interior. The timber is very hard, strong and durable. Its habit of growth and pleasing aspect render it a good shade tree. Fine plants in pots, according to size, 25c to 50c each; boxes of one hundred, \$1.50.

E. rostrata (Broad-Leaved Red Gum).—Rapid grower. Endures much heat, severe frosts



Eucalyptus Globulus.

and considerable drouth. Succeeds in a variety of situations. Endures the desert conditions of Southern Arizona. Timber very durable, either in water or underground. In pots, each 25c; in boxes of one hundred, \$2.00. Per 1,000, \$12.50.

E. ficifolia—An ornamental variety of dwarfish habit, with bright scarlet flowers; blooms in June. In pots, each, 35c.

E. rudis.—A valuable species. In habit, erect and stately; a vigorous and rapid grower; bark grayish; leaves of young trees round, later becoming lance shaped.

Endures, without injury, minimum temperature of 15 to 18 degrees F., and maximum temperature of 110 to 118 degrees F. We cannot too highly recommend this variety for the dry, hot sections of the interior. At



Sterculia diversifolia.

Phoenix, Arizona, one tree has attained a height of 30 feet and diameter of six inches in three years, being unaffected by the cold of winter or heat of summer. Especially valuable for windbreaks, for posts, fuel and timber, which is very lasting. We would place this at the head of the list for dry, hot sections. In pots, each 25c; in boxes of one hundred, \$2.00. Per thousand, \$15.00.

E. viminalis (Narrow-Leaved Red Gum).—A hardy, rapid grower, standing well both heat and cold; succeeds well under quite a variety of climatic conditions. In boxes of 100, \$1.50. Per 1,000, \$12.50.

Grevillea robusta (Silk Oak).—A graceful tree, with fern-like leaves; covered in summer with golden-red flowers; valuable for avenue planting. In pots, each 25c.

Jacaranda.—A beautiful evergreen tree, with immense, long, fern-like leaves and purple blossoms; stands heat well, but rather susceptible to frosts. Fine plants, in pots, each 50c.

Live Oak.—No tree in the whole list of evergreens makes a handsomer shade tree than the Live Oak, being a native of California, it is admirably adapted to conditions prevailing here. Nice trees in pots, each 75c.

Pepper Tree.—A valuable tree for shade and windbreaks. Planted extensively in the Southwest, enduring much heat and drouth; covered in summer with red berries. In pots, each 25c to 50c.

Pine Cembroides.—A handsome European species, of compact conical form; silvery foliage. In pots, each 25c.

Pine, Monterey.—A fast-growing variety, much used for windbreaks, street planting, etc. In pots, each, 25c; from field, 35c to 50c.

Redwood (*Sequoia sempervirens*).—A tall and handsome evergreen. Fine for large lawns, parks or street planting. Large plants in pots, each 75c.

Rubber Tree. (*Ficus Elastica*).—An elegant decorative tree, with large, thick, glossy leaves. Succeeds well in warm sections. Fine plants in pots, each \$1.00.

Sterculia diversifolia (Bottle Tree).—A fine, compact-growing tree, with bright, shining, green leaves; much in demand for street planting; a very light feeder, but fairly-fast grower. (See cut.) Each 50c.

THE EVERGREEN SHRUBS.

Aralia Japonica.—A fine decorative plant, with large, glossy, palmate leaves. Fine plants in pots, each 75c.

Aucuba Japonica.—A small-growing, handsome shrub, with large leaves speckled with golden yellow. Requires shady situation. Nice specimens in pots, each 50c.

Box.—A dwarf, slow-growing evergreen, with small, round, dark green leaves. Fine for hedge or single planting. Plants in pots, each, 25c.

Box, Variagated.—Same as above except that the leaves are edged with yellow. A pretty ornament. Each in pots, 25c. Large plants in box, each \$1.00.

California Privet.—Very fine for hedge. Small leaves of dark green; very hardy. Per 100, \$2.50.

Camelia Japonica.—A very popular winter-flowering shrub. Pink, red, white and variegated flowers. Succeeds best in partial shade. Fine plants, any color, each \$1.00.

Escallonia.—In three varieties; white, red and pink flowers. Pretty flowering shrubs, with shiny, dark green leaves. Fine plants, 50c.

Laurustinus.—A popular winter-flowering shrub; light pink flowers. Much used for hedges, and good for planting alone. Each, in pots, 15c to 25c; large plants from field, 50c.

Myrtle, Roman.—A fine shrub, with small, bright, shining green leaves and white flowers. Makes a beautiful hedge if kept trimmed back. Withstands heat and drouth well. In pots, each 25c; in boxes of 100, \$2.50.

Nandina domestica.—A fine dwarfish upright-growing shrub, with small various-colored leaves and spikes of white flowers. Fine plants, 50c.

Dapne odora.—A small-growing shrub, with dark leaves and very fragrant white or pink flowers. Nice plants in pots, each 50c.

CLIMBING AND TRAILING PLANTS.

Patrons should bear in mind that any of the following plants will be sent by mail, prepaid, where the order amounts to one dollar or more.

Asparagus plumosus.—Very beautiful pot plants, with feathery foliage. Climbs well in open ground in the shade. All sizes from 2 to 6 inch pots, each 15c to 50c.

A. Sprengeri.—Fine decorative sort for pot or hanging basket culture. Very hardy and a strong grower. Each 15c to 50c.

Bignonia Siderafolia.—A splendid, fast grower, with beautiful, light yellow flowers, long and cup-shaped. One of the very finest climbers. Each 25c.

Bignonia Venusta.—A strong climber, producing deep orange colored flowers; very beautiful and showy when in full bloom. 25c each.

Boston Ivy. (Ampelopsis Veitchii.)—A handsome climber, with bright green leaves, changing to red in autumn. Clings to stone walls, etc. Each 35c.

Bougainvillea glabra.—A splendid climbing plant, with three-cornered, magenta-colored flowers, borne in great profusion. Each 25c to 50c.

Cobea Scandens (World's Fair Climber).—An exceedingly fast growing climber from Mexico, producing large purplish, bell-shaped flowers. Very fine for arbors, porches, etc., where quick growth is desired. 25c each.

Ficus Repens.—A handsome little climber from Japan. Having small roundish, dark-green leaves. Clings to walls like ivy. 25c each.

Ivy, English.—An old, well known climber, with dark, glossy green leaves. Each 25c.

Mandevillea Suaveolens. (Chili Jasmine).—A beautiful climber, with clusters of waxy, star-shaped flowers. Very fragrant. Each 25c.

Plumbago Capensis, (Blue) and P. alba, (White).—Charming climbers, profuse bloomers; endure heat well, but not much frost. Each 25c.

Roses.—See list of climbing roses.

Solanum (Blue).—A fine climber, with large, showy leaves and clusters of blue flowers. Each 25c.

Tecoma Jaseminoides.—A fine, glossy-leaved climber, with bell shaped white flowers, shaded in the center with a purplish red. Each 25c.

T. McKenni.—A fast growing sort, with light pink flowers. Each 25c.

Wistaria, Japanese.—A strong-growing, deciduous climber. Blooms in drooping spikes; purple and white varieties. Each 40c.

PALMS, CYCADS, YUCCAS, ETC.

Mailing size of any palms on this page, unless otherwise noted, by mail prepaid 25c each.

Chamaerops excelsa (Chinese Fan Palm).—A tall growing variety with hairy-like trunk. Very hardy and ornamental. Each 25c to \$1.00.

Cycas revoluta (Sago Palm).—The round stem or bulb is crowned with dark green pinnate leaves. Fine for lawns or for pot plants. We have a splendid stock of these elegant decorative plants in all sizes from five to twenty-five leaves. \$1.00 to \$6.00 each.

K. Forsteriana.—Similar to above, the leaves being more open and wider. By mail, each \$1.00.

Phoenix Canariensis.—The Canary Islands Date Palm, the most popular of the large-growing palms for out-door culture, the long drooping, pinnate leaves giving a graceful effect. In all sizes from small plants in pots to large field grown plants. Each, 25c to \$3.00.



Phoenix Canariensis.

Corypha australis.—A fan-leaved variety, growing tall and stately. Will not withstand severe frosts. Each 25c to \$1.00.

Erythea armata.—A bluish green, fan-leaved palm, from Lower California; rather slow-growing, but very hardy. Each 50c.

E. edulis.—A fine, hardy, fan-leaved sort, with dark green leaves. Very ornamental. Each 50c.

Kentia Belmoriana.—A graceful and attractive variety for house culture. Fine plants, by mail, each \$1.00.

P. dactylifera.—The Date of Commerce. A very hardy sort; not as ornamental as the above. The leaves grow more upright and stiff. Each 50c.

Washingtonia filifera.—The Common California Fan Palm. Leaves large, fan-shaped, with numerous white filaments on the edges. A very strong grower. Each 25c to \$1.00.

Washingtonia robusta.—One of the finest of the hardy fan-leaved palms; similar in habit to the common variety, but more sym-

metrical, having few filaments. The best for general planting. In pots, each 25c. Field grown plants, \$1.00.

Yucca pendula.—A very ornamental plant, with drooping leaves; easily grown; requiring little care. Fine plants 50c to 1.00.

Dasyllirion glaucum.—A beautiful yucca-like plant, with narrow, drooping, glaucous green colored leaves; edges of leaves bordered with small teeth. Very ornamental. Each 25c. to 50c.



Residence of John S. Armstrong, showing lawn of *Lippia Repens*

BEDDING AND BORDER PLANTS.

Any plants under this head will be sent by mail at price per single plant. Our plants are not to be compared to the tender eastern greenhouse stock usually sent out. Our plants are all hardened up out of doors.

Begonia.—We have a nice collection of these popular plants. The leaves have many shapes and beautiful markings. 25c each; \$2.00 per dozen.

Canna.—Of this fine tropical looking plant, with its great, broad leaves and showy flowers, our collection contains many of the best sorts. 20c each; \$1.00 per doz.

Chrysanthemums.—This popular flower we have in twenty best named sorts. Each 15c; per dozen 75c.

Carnations.—Next to the rose, this is the most popular flower. The fragrance is delightful and refreshing. We propagate the hardiest and choicest kinds for out-door culture. 10c each; \$1.00 per doz.

Geranium.—These popular, showy flowers succeed well in this climate. We offer the finest sorts, from pots, each 20c, per dozen \$1.50.

Heliotrope.—These fragrant, rich-colored flowers deserve a place in every garden. Each 25c; per dozen \$1.50.

Hibiscus.—This may be called a shrub, with large, brilliant colored flowers which bloom all summer; single or double. Fine plants, each 35c.

Lantanas.—Fast growing plants, with rich-colored bloom throughout the summer; four colors. Each 25c.

Pansy.—Choicest mixed colors, each 5c. Doz-25c.

Shasta Daisy.—Burbank's new creation. Large, showy, white flowers. 25c each.

Violets.—The California. Largest flower with long stems, 5c each; 25c per doz.

A Grand New Pampas Grass. (*Gynerium Jubatum*).—Blooms two months earlier than any other. This new discovery from the high mountain peaks of South America, will surprise those who have seen only the old coarse, late-blooming species. Produces many silky plumes of a rosy carmine color, which stand far above the short, broad foliage. A fine ornamental for a hot, dry climate. 75c each, by mail prepaid.

THE NEW LAWN GRASS — LIPPIA REPENS

This new lawn grass or properly speaking a plant is just the thing for lawns in hot, dry sections of the southwest. Not suitable for shady locations but thrives remarkably well in the full sun. The beautiful grounds of the Coronado Hotel have been recently changed over to Lippia and as it becomes better known is being largely used. Little or no mowing is necessary and walking over it rather improves it. Requires water only occasionally. The writer has seen a fine sod of Lippia at Santa Barbara which has received no water during the season, but this would not apply to the hot sections of the interior. After preparing the ground, the little plants or sods may be planted from one to two feet apart. Water thoroughly until they begin to grow, when it will soon cover the ground. It is well after planting to scatter a mulch of rotted manure over the ground to help retain moisture and prevent the soil from baking and you will soon be rewarded with a fine lawn. Lippia will require only a small part of the labor required to keep up a Blue Grass or Clover lawn.

Small sods two inches square by one inch thick, \$1.50 per 100.

OUR GREAT INTRODUCTION OFFERS

A MODEL HOME ORCHARD FOR \$5.00.

Packed in bale F. O. B. Purchaser pays freight or expressage. Varieties so arranged as to have fresh fruit on the table from May to December. No substituting allowed.

PEACHES.

- 1 Amsden June.
- 2 Early Crawford.
- 2 Late Crawford.
- 2 Orange Cling.
- 2 Elberta.
- 2 Salway.
- 1 Sabichi Winter.

APPLE.

- 1 Red Astrachan.
- 1 Maiden Blush.
- 1 Yellow Bellflower.

- 1 Jonathan.
- 1 White Winter Pearmain.
- 1 Transcendent Crab.

PEARS.

- 1 Bartlett.
- 1 Lawson.
- 1 Winter Nelis.
- 1 Winter Bartlett.

PLUMS.

- 1 Burbank.
- 1 Kelsey.
- 1 Wickson.

- 1 Satsuma.
- 1 Tragedy.
- 1 Sugar prune.

ASSORTED.

- 1 Red Nectarine.
- 1 Royal Apricot.
- 1 Early Newcastle Apricot.
- 1 Black Tartarian Cherry.
- 1 Royal Ann Cherry.
- 1 English Morella Cherry.
- 1 Early Richmond Cherry.
- 1 Quince.

A MODEL SMALL FRUIT GARDEN FOR \$4.00.

Packed F. O. B. Purchaser pays freight or expressage.

- | | |
|--------------------------------|-----------------------------|
| 50 Brandywine Strawberries. | 2 Concord Grapes. |
| 50 Lady Thompson Strawberries. | 2 Brilliant Grapes. |
| 25 Cuthbert Raspberries. | 2 Thompson Seedless Grapes. |
| 25 Gardena Dewberries. | 2 Cornichon Grapes. |
| 25 Loganberries. | 4 Strawberry Guavas. |
| 2 Pierce Grapes. | 4 Crimson Winter Rhubarb. |

A MODEL ROSE GARDEN FOR \$3.00.

By mail or express prepaid. Fine field-grown plants.

- | | |
|--------------------------|-------------------------------------|
| 2 Lafrance. | 2 Bridesmaid. |
| 1 Papa Gontier. | 1 Kaiserin. |
| 2 Grus An Teplitz. | 1 Agrippena. |
| 1 White Cochet. | 1 Sunset. |
| 1 Burbank. | 1 Reine Marie Henriette (climbing). |
| 1 Champion of the World. | 1 Climbing Kaiserine. |
| | 1 Climbing Bridesmaid. |

A MODEL HARDY ROSE GARDEN FOR \$3.50.

By mail or express prepaid. Fine field-grown plants.

- | | |
|----------------------------|-------------------------------------|
| 2 American Beauty. | 2 Lafrance. |
| 1 Ulrich Brunner. | 2 Meteor. |
| 2 Madame Caroline Testout. | 1 Anna de Diesbach. |
| 1 Paul Neyron. | 1 Dorothy Perkins. (Climbing.) |
| 1 Coquette des Blanches. | 2 Cherokee. (Climbing.) |
| 1 Gen. Jacqueminot. | 1 Philadelphia Rambler. (Climbing.) |
| 1 Mrs. John Laing. | (No change of varieties.) |
| 1 President Carnot. | |

A MODEL ORNAMENTAL SELECTION FOR \$5.00.

Packed in box F. O. B. Purchaser pays freight or expressage.

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|-----------------------------|--------------------------|
| 1 Cedrus Deodara. | 1 Monterey Pine. |
| 1 California Big tree. | 1 Grevillea Robusta. |
| 1 Lawson's Weeping Cypress. | 4 Assorted Acacia trees. |
| 1 Guadalupe Cypress. | 1 Pepper tree. |
| 1 Arborvitae. | 2 Sterculia trees. |
| 2 Camphor trees. | 2 Fan Palms. |
| | 2 Date Palms. |

From Armstrong Nurseries, Ontario, Cal.



In order to protect our customers, as well as ourselves, all stock from our establishment will be labeled with our "Quality label," made from strong fibre paper, tough as a dollar bill, with the name of our Nurseries printed on one side, and on the reverse side the name of the variety as shown in the above illustration.



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